							Shee	t 1 o	
U.S. Depai	rtmen	t of Commerce,	Patent and	d Trademark Office	Seri	al No.:			
						Filing Date: October 16, 2001			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT al.								no, et	
"METHOD AND APPARATUS FOR AUTOMATICALLY SWITHCING Group Art Unit BETWEEN ANALOG AND DIGITAL INPUT SIGNALS"									
						Examiner Name:			
Express Mail Receipt No. EK916849797US						Attorney Docket No.: 50R4592			
			U.S. I	Patent Documents	3				
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing If Approp	. ==	
Dnn	AA	5,553,140	10/03/96	Kubota, et al.	380	10		8	
pmN	AB	6,032,202	02/29/00	Lea, et al.	710	8		97.84	
Pmn	AC	6,085,236	07/04/00	Rodger J. Lea	709	220	1	821 09/	
PMN	AD	5,719,637	02/17/98	Ohkura, et al.	348	564		D I	
Am	AE	6,038,625	03/14/00	Ogino, et al.	710	104			
			Foreign	Patent Documen	ts				
						Translation			
		Document Number	Date	Country	Class	Subclass	Yes	No	
	AF								
OTH	ER A	PT (Includi	ng Author	, Title, Date,	Dertine	ant Dages	Etc)		
()				·				ade	
Jan V	TA Document 1999039, AV/C Panel Subunit Specification 1.0. 1394 Trade Association The Multimedia Connection, July 10, 2000. Pages 1-152								
Pmn	АН	TA Document 1998001, AV/C Digital Interface Command Set General Specification. Version 2.0.1. 1394 Trade Association The Multimedia Connection, January 5, 1998. Pages title, ii-iv and 1-40.							
PMV	ΑI	TA Document 1999028, AV/C Monitor Subunit Model and Command Set Version 1.0. 1394 Trade Association The Multimedia Connection, October 24, 2000. Pages 1-25.							
Ima	AJ	Draft EIA-775, DTV 1394 Interface Specification. October 29, 1998. Pages i-viii and 1-114.							
Examiner	3	V-+	Da	te Considered	5/.	5/04			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

1.5. Descriptors of Commerce 1.5. Descriptors of Commerce 1.5. Descriptor (all Trademotic difference 1.5. Descriptor (Class 1.5. Descriptor 1.5.				,) :		Sh	neet 1 of 1
OFFICE PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS PROCESSION PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS POTHER DOCUMENTS Publication Date Publication Date Publication Date Publication Patent Pat	V.S. Department of Commerce			Attorney Docket No	Serial No.: 09/978,478					
Compart Unit 2614 Comp										
Serial Petert Issue Date Applicant Patentee Class Subclass Filing Date				s ii Necessary)	Filing Date: October			Group Art Unit: 2614		
Initials										
AA	Examiner Initials		Serial / Patent Number	Issue Date	Applica	ant / Patentee	Class	Subclass	s Filing Date	
AB 4,808,992 02/28/89 Beyers, Jr. et al. 340 825 24 05/08/87 AC 5,438,375 08/01/95 Sasabe et al. 348 706 06/08/93 AE AD 5,684,543 11/04/97 Kobayashi 348 705 03/16/95 AE AF AF AF AF AG AG AH AH AH AL	PmN	AA	4,301,475	11/17/81	1	ИсСоу	358	181	 	
AD 5,684,543 11/04/97 Kobayashi 348 705 03/16/95 AE	Planax	AB	4,808,992	02/28/89				825.24	1	
AF AG AH AI AI AI AJ FOREIGN PATENTS OR FUBLISHED FOREIGN PATENT APPLICATIONS Translation Yes No AK AL AM AN AN AN AN AO OTHER DOCUMENTS (including Author, Title, Date, Relevant Pages, Place of Publication) OTHER DOCUMENTS (including Author, Title, Date, Relevant Pages, Place of Publication) AP AQ AR AS AT AU AV AW AX AY AX AY AZ AZ AZ AZ AZ AZ AZ AZ AZ	Ino.	AC	5,438,375	08/01/95	Sas			706	<u> </u>	
AF AG BECEIVE D AI AH JAN 1 7 2003 FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS Translation Yes No AK AAL AM AN AN OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) AP AQ AR AR AS AS AT AU AV AW AX AY AZ AZ AZ AZ AZ AZ AZ AZ AZ	1 1997	AD	5,684,543	11/04/97	Ko			705		
AG AH AI AI AI AJ FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS Translation Yes No AK AL AM AN AN AN OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) AP AQ AR AS AT AU AV AW AX AY AZ AZ AZ AZ AZ AZ AZ AZ AZ	h	AE					·			
AI	EN & THATEHE	AF								
AI		AG					RECEIVED			
All Pocument Number Publication Date Country / Patent Office Class Subclass Translation AK AL AM AN AO OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) AR AR AS AT AU AV AX AY AZ AY AZ		AH				·				
POREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS Document Number Publication Date Country / Patent Office Class Subclass Translation Yes No		AI					J.	4N T 7 20	03	
POREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS Document Number Publication Date Country / Patent Office Class Subclass Translation Yes No		AJ					Techno	logy Center	2600	
Number Publication Date Country / Patent Office Class Subclass Yes No AK AL AL AL AM AN AN AQ AX			F	OREIGN PATENTS	OR PUBLISHED FOR	EIGN PATENT APPL	ICATIONS			
AK AL AL AM AN AO OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) AP AQ AR AS AT AU AV AW AX AY			Document	Publication Date	Country /	Patent Office	Class	Subclass	Translation	
AL AM AN AN OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) AP AQ AR AS AT AU AV AW AX AY AZ AZ AZ AZ AZ AZ AZ AZ AZ			Number	- Unication Date	Country	Tatent Office	Class		Yes	No
AM AN AO OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) AP AQ AR AS AS AT AU AV AW AX AY AZ		AK								
AM AN AO OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) AP AQ AR AS AS AT AU AV AW AX AY AZ		AL								
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) AP AQ AR AS AT AU AV AW AX AY AZ AZ AZ AZ AZ AZ AZ AG ATHOR AD AAL AAL AAL AAL AAL AAL AAL		AM								
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) AP AQ AR AS AT AU AV AW AX AY AZ		AN			i					_
AP AQ AR AS AS AT AU AV AW AX AY AZ		AO								
AQ AR AS AS AT AU AV AW AX AY AZ		т.	OTHER	DOCUMENTS (Inclu	iding Author, Title, Da	te, Relevant Pages, Pla	ace of Publication)			
AR AS AT AU AV AW AX AY AZ		AP								
AS AT AU AV AW AX AY AZ		AQ								
AT AU AV AW AX AY AZ		AR				· · · · · · · · · · · · · · · · · · ·				
AU AV AW AX AY AZ		AS								
AV AW AX AY AZ		AT		· · · · · · · · · · · · · · · · · · ·						
AW AX AY AZ		AU								
AX AY AZ		AV						•		
AY AZ		AW								
AZ DE LOS TONOS		AX					,			
		AY								
Examiner: Date Considered: 5/5/07		AZ	2							
	Examiner:		2	1-1		Date Considered:	5/5/04			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	EXAMINER:	Initi: with	al citation considered. next communication t	Draw line through ci	tation if not in conform	nance and not consider	red. Include copy of t	his form		

FORM PTO-1449 (N odified) U.S. Department of Commerce Patent and Trademark Office Attorney Docket No.: SONY-17800 Serial No.: 09/978,478 ON DISCLOSUSE STATEMENT BY APPLICANT (Use Seven) Sheets If Necessary) INFORM Applicant: Hiroshi Takano et al. (37 CFR § 1.98(b)) Filing Date: October 16, 2001 Group Art Unit: 2614 U.S. PATENT DOCUMENTS Examiner Initials Serial / Patent Number Issue Date Applicant / Patentee Class Subclass Filing Date 'n ∕W∨ AA 5,621,659 04/15/97 Matsumoto et al. 364 514 10/27/94 AB AC ΑD ΑE AF AG SEP I 2 4003 AΗ ΑI ΑJ FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS Translation Document Number **Publication Date** Country / Patent Office Class Subclass Yes No ΑK AL AM AN ΑO OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) ΑP AQ AR AS ΑT ΑU ΑV AW ΑX ΑY Examine Date Considered: EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

#b